

FIG. 1

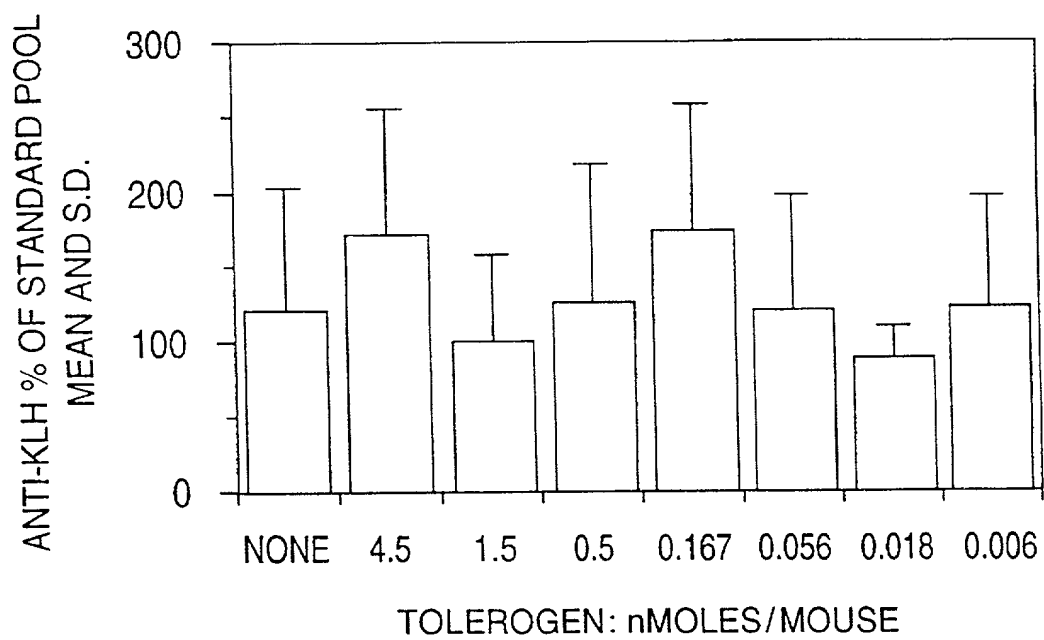


FIG. 2

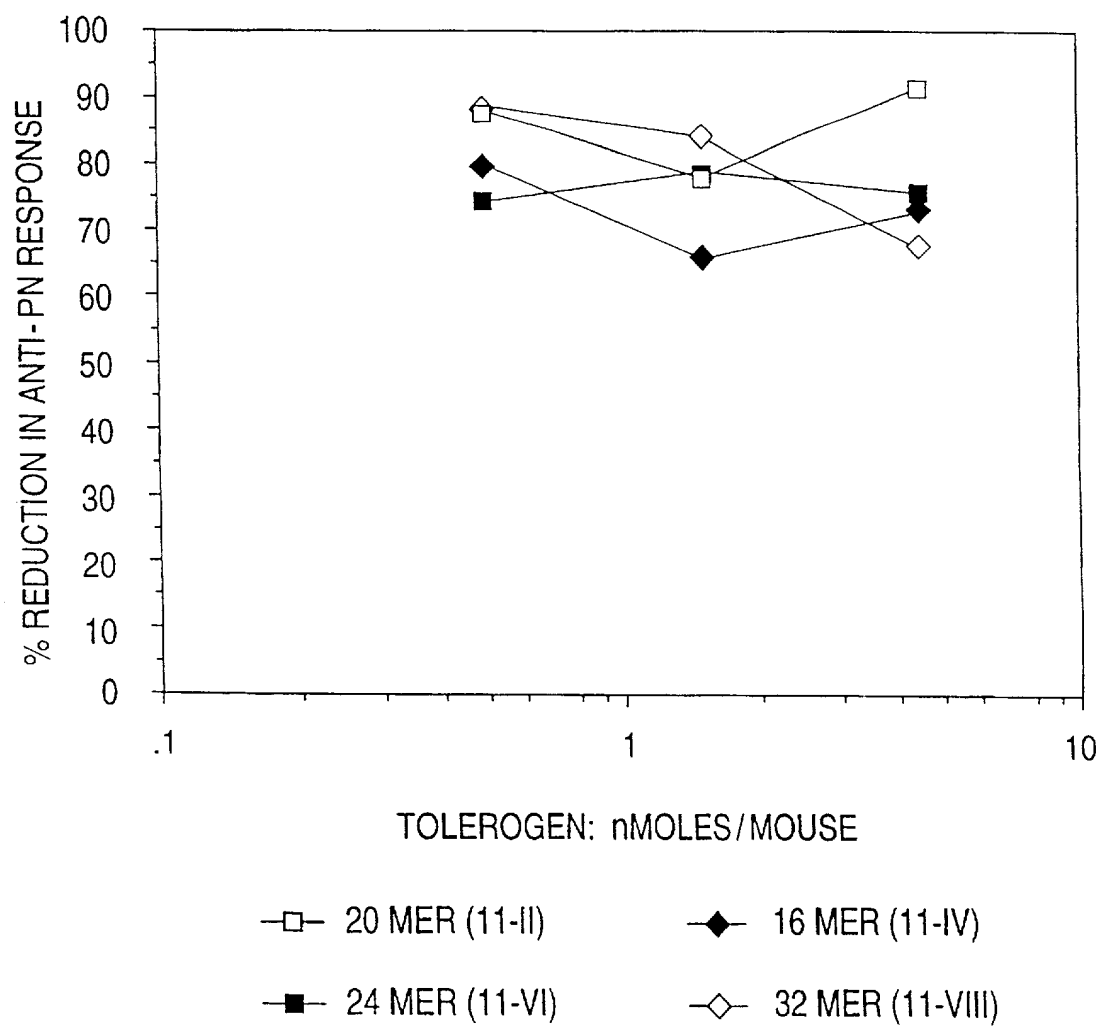


FIG. 3

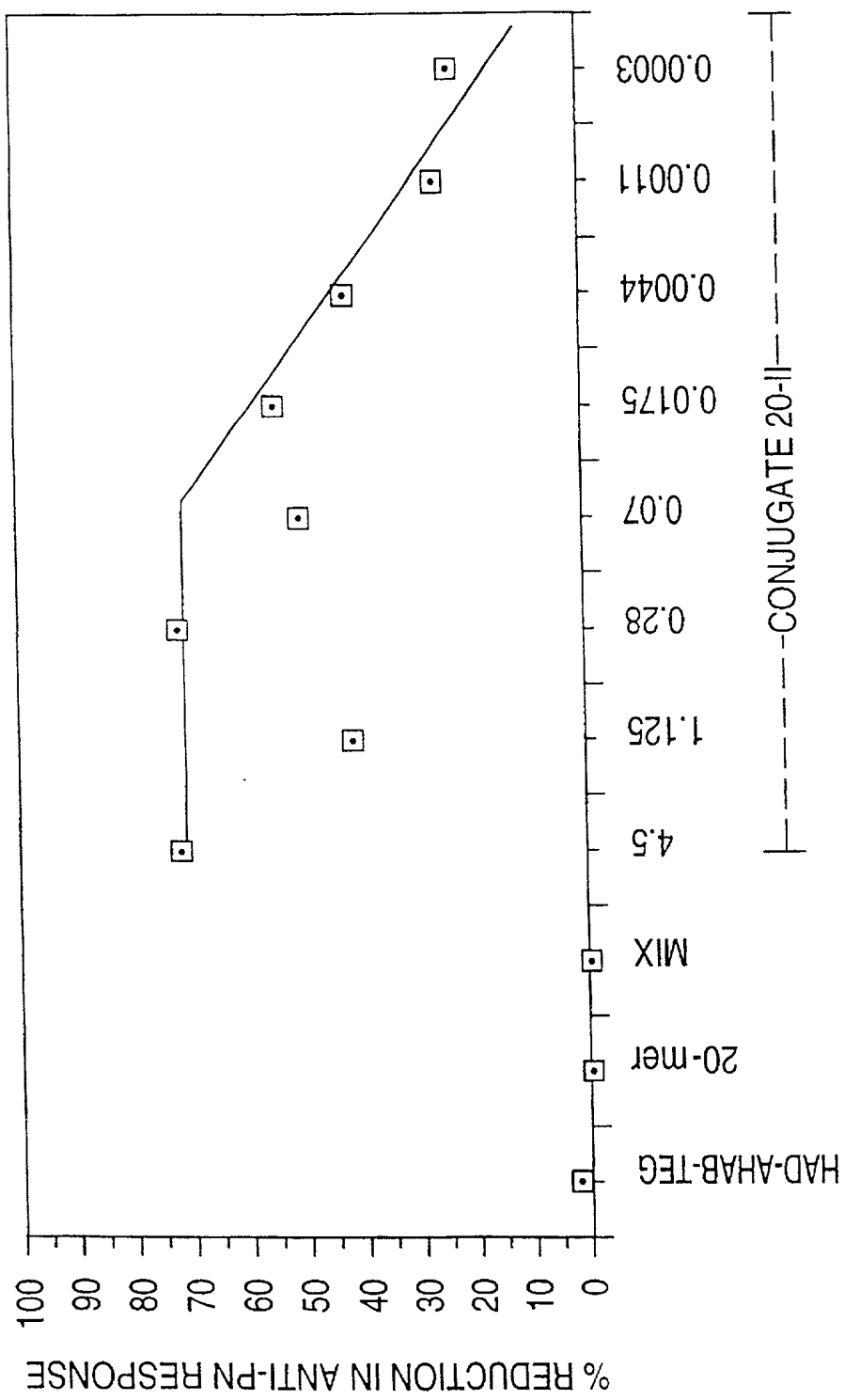
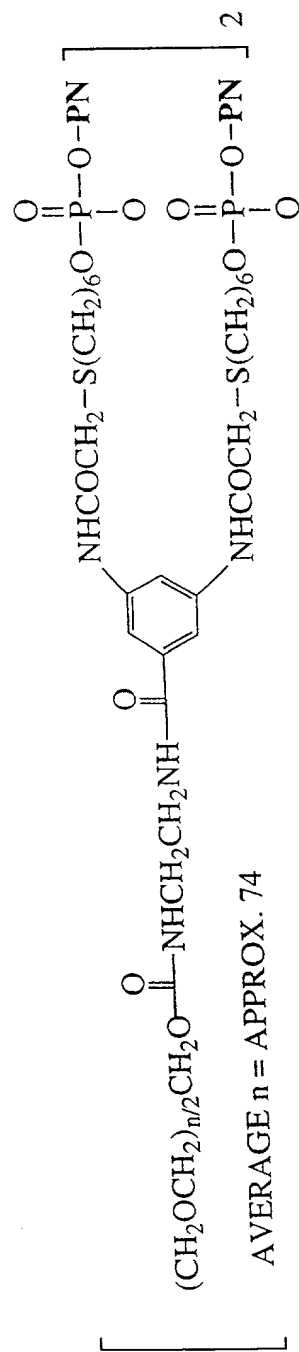


FIG. 4

TOLEROGEN: nMOLES/MOUSE

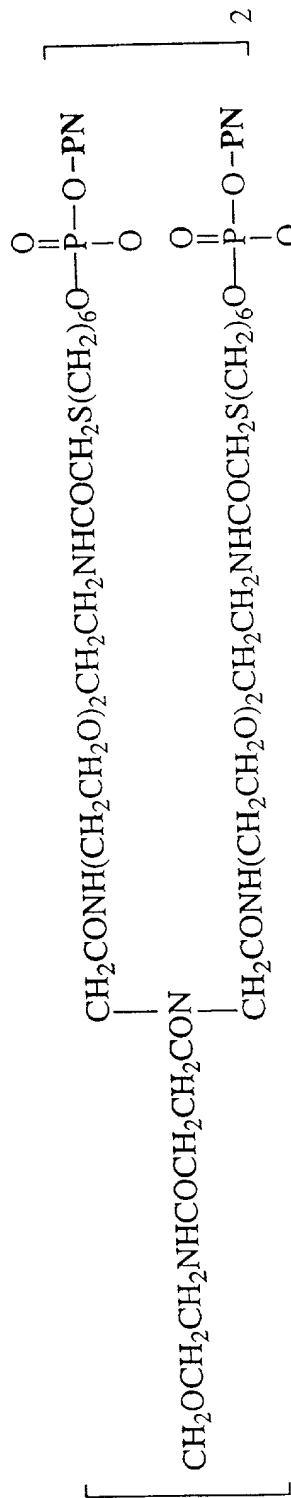
--- CONJUGATE 20-II ---



DABA-PEG

3-1, PN=(CA)₁₀

3-II, PN = (CA)₁₀·(TG)₁₀



BAHAOX-EDDA

11-I,
PN = (CA)₁₀

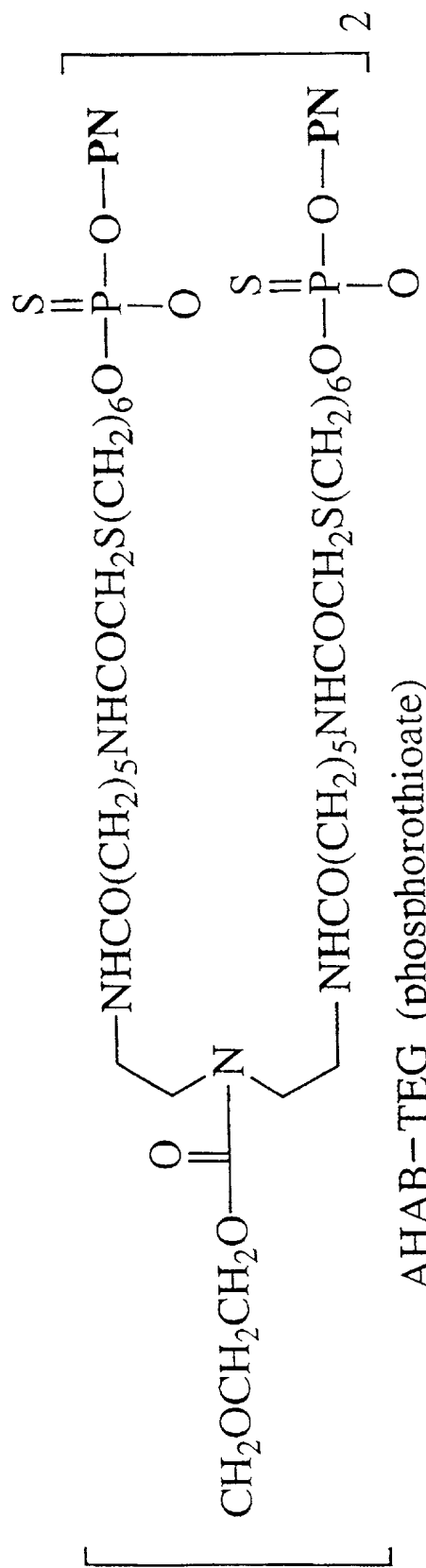
11-II, $PN = (CA)_{10} \cdot (TG)_{10}$

11-IV, $\text{PN} = (\text{CA})_8 \cdot (\text{TG})_8$

11-VI, PN = (CA)₁₂·(TG)₁₂

11-VIII, PN = (CA)₁₆·(TG)₁₆

FIG. 6A

[illegible]

AHAB-TEG (phosphorothioate)

20-III PN = (CA)₁₀

$$\underline{20\text{-IV}} \text{ PN} = (\text{CA})_{10} \cdot (\text{TG})_{10}$$

FIG. 6C

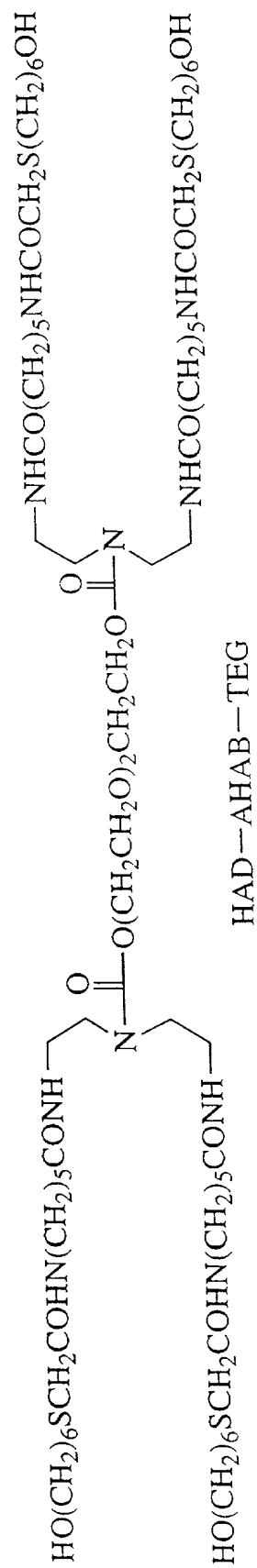


FIG. 7

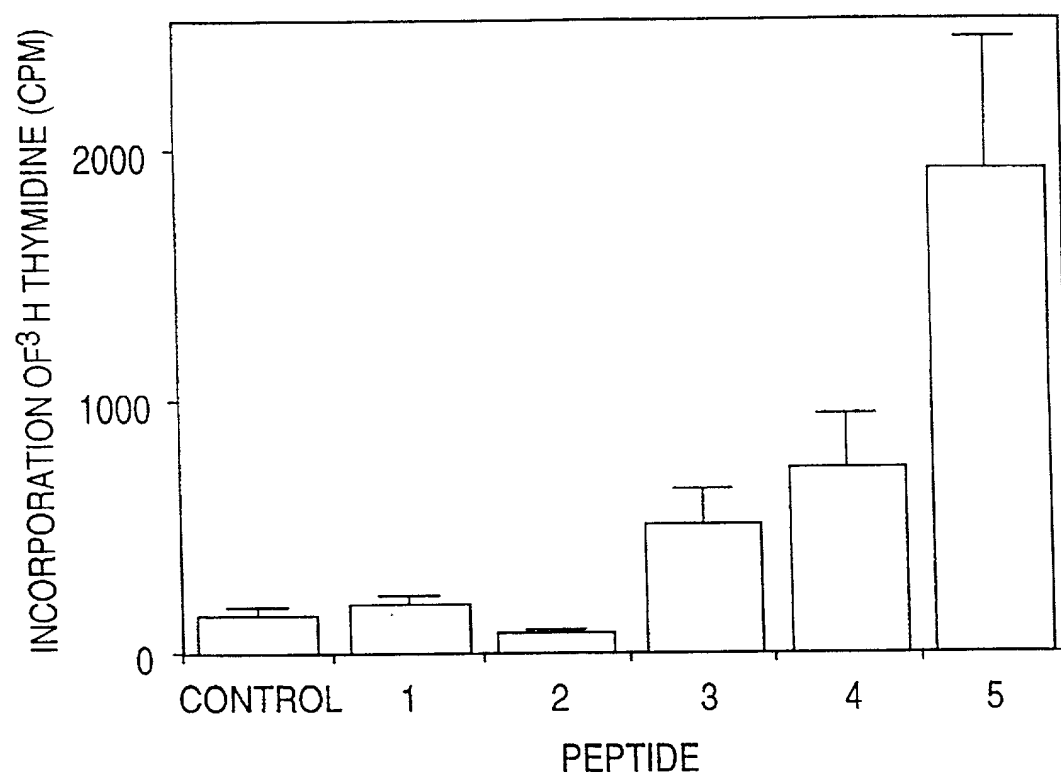


FIG. 8

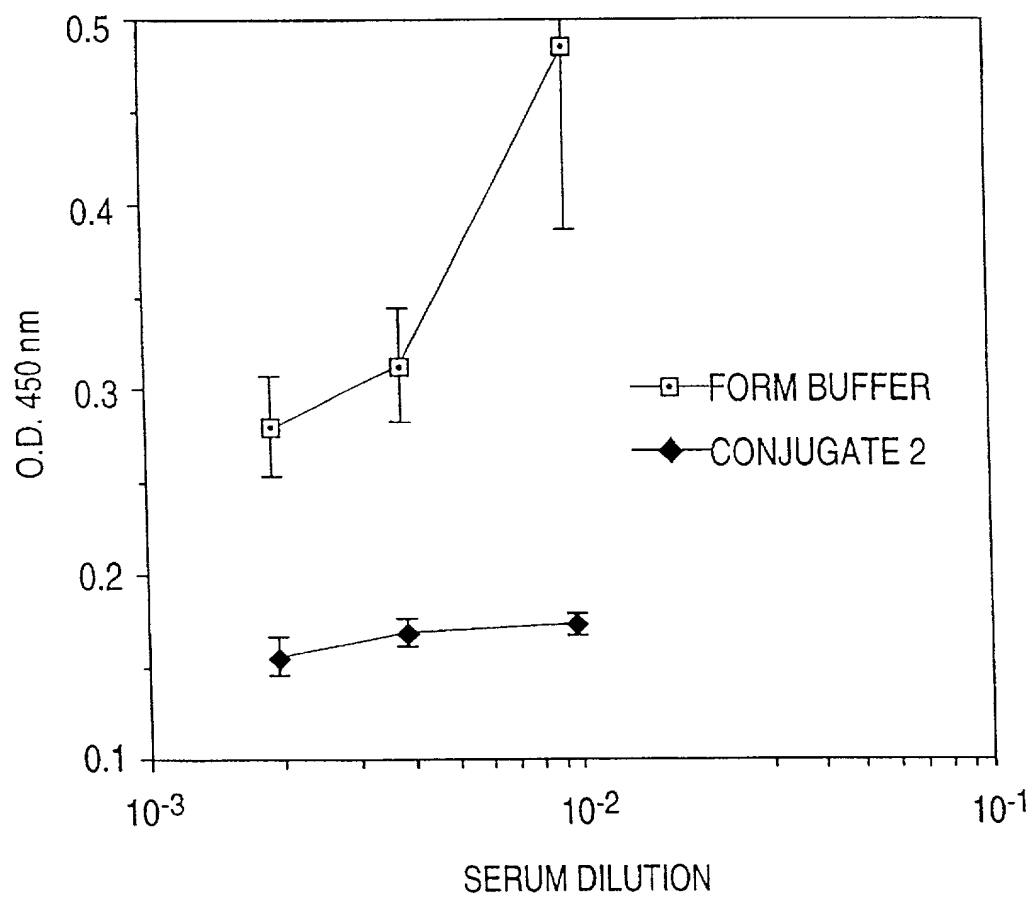


FIG. 9

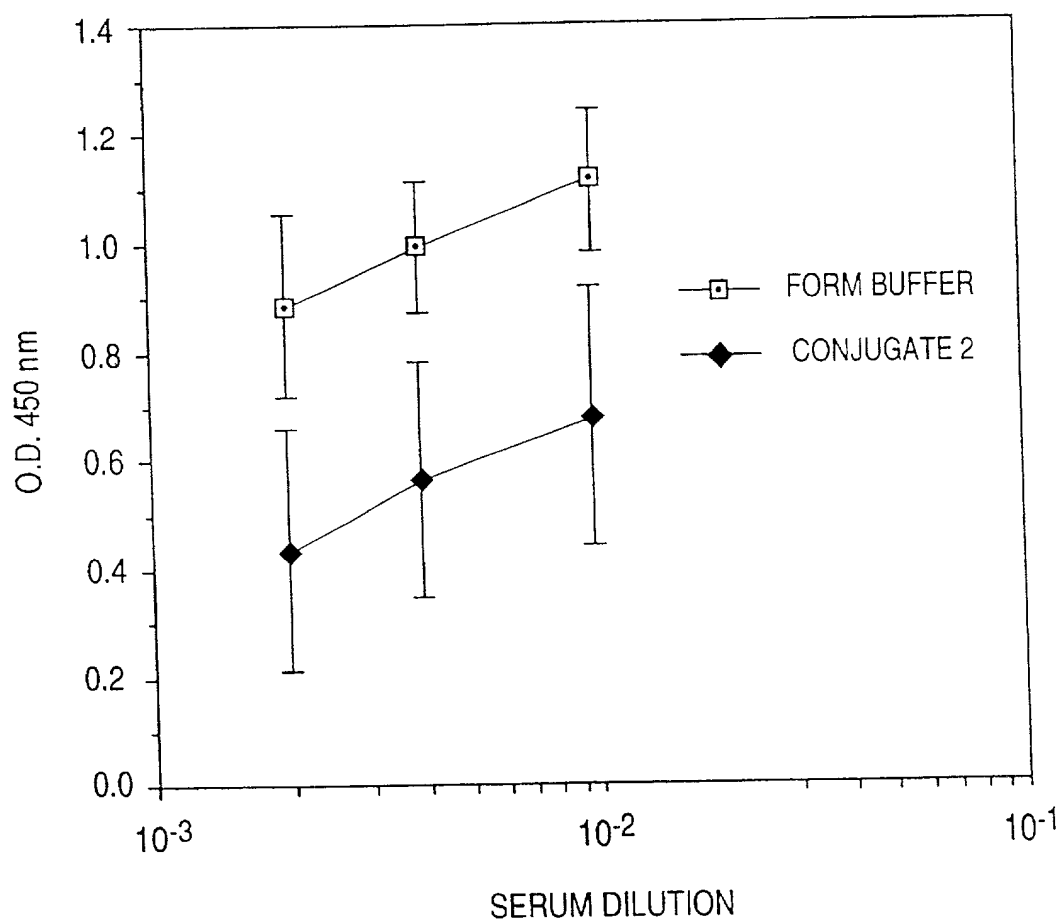


FIG. 10

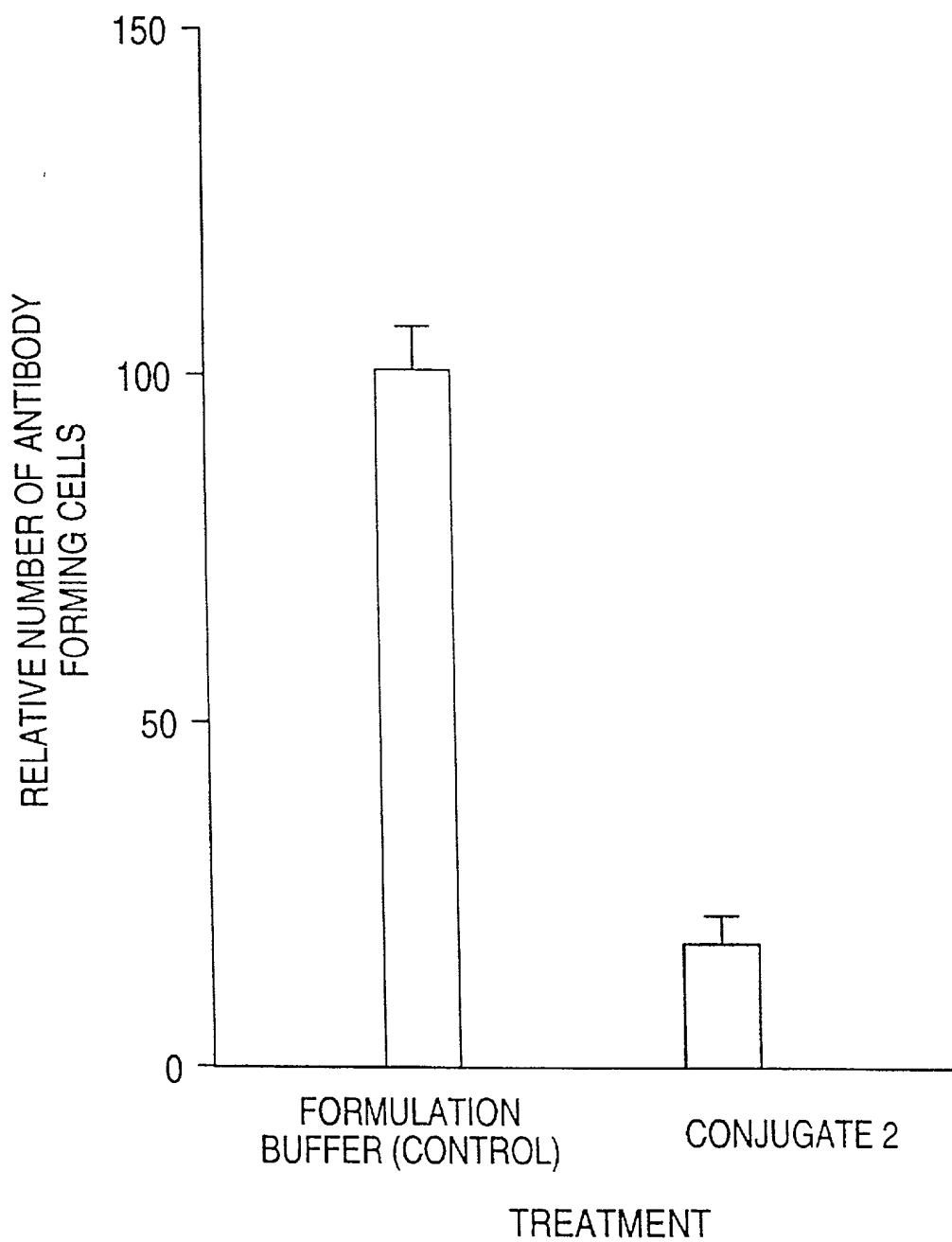


FIG. 11

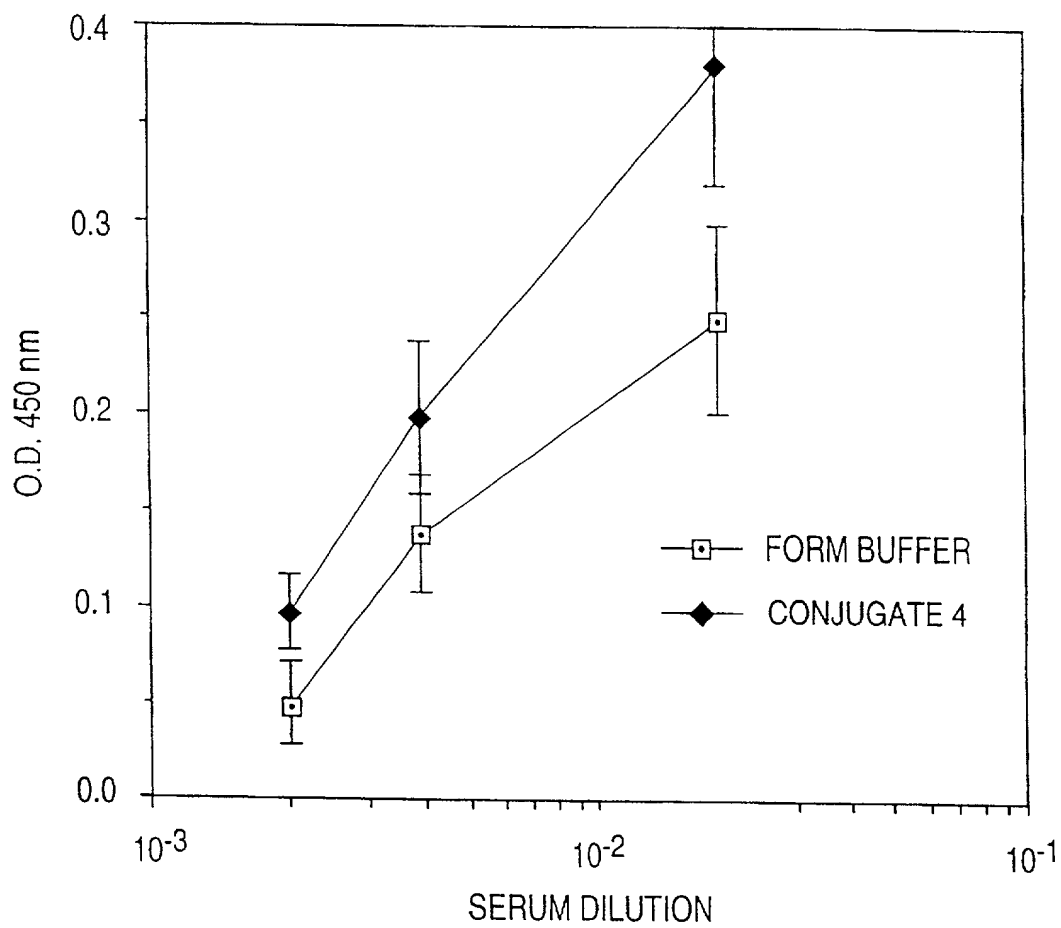


FIG. 12



MELITTIN CONJUGATE #1, R = H₂N-Cys-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Gly-CO₂H

AVERAGE n = APPROX. 74



MELITTIN CONJUGATE #2, R = H₂N-Cys-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Gly-CO₂H

MELITTIN CONJUGATE #3, R = H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Lys-Cys-Gly-CO₂H

MELITTIN CONJUGATE #4, R = H₂N-Cys-Ile-Ser-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Gly-CO₂H

MELITTIN CONJUGATE #5, R = (H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln)₂-Lys-Cys-Gly-CO₂H

MELITTIN PEPTIDES ATTACHED THROUGH SULFUR ATOM ON ADDED CYSTEINE,
AVERAGE N = APPROX. 74

FIG. 13

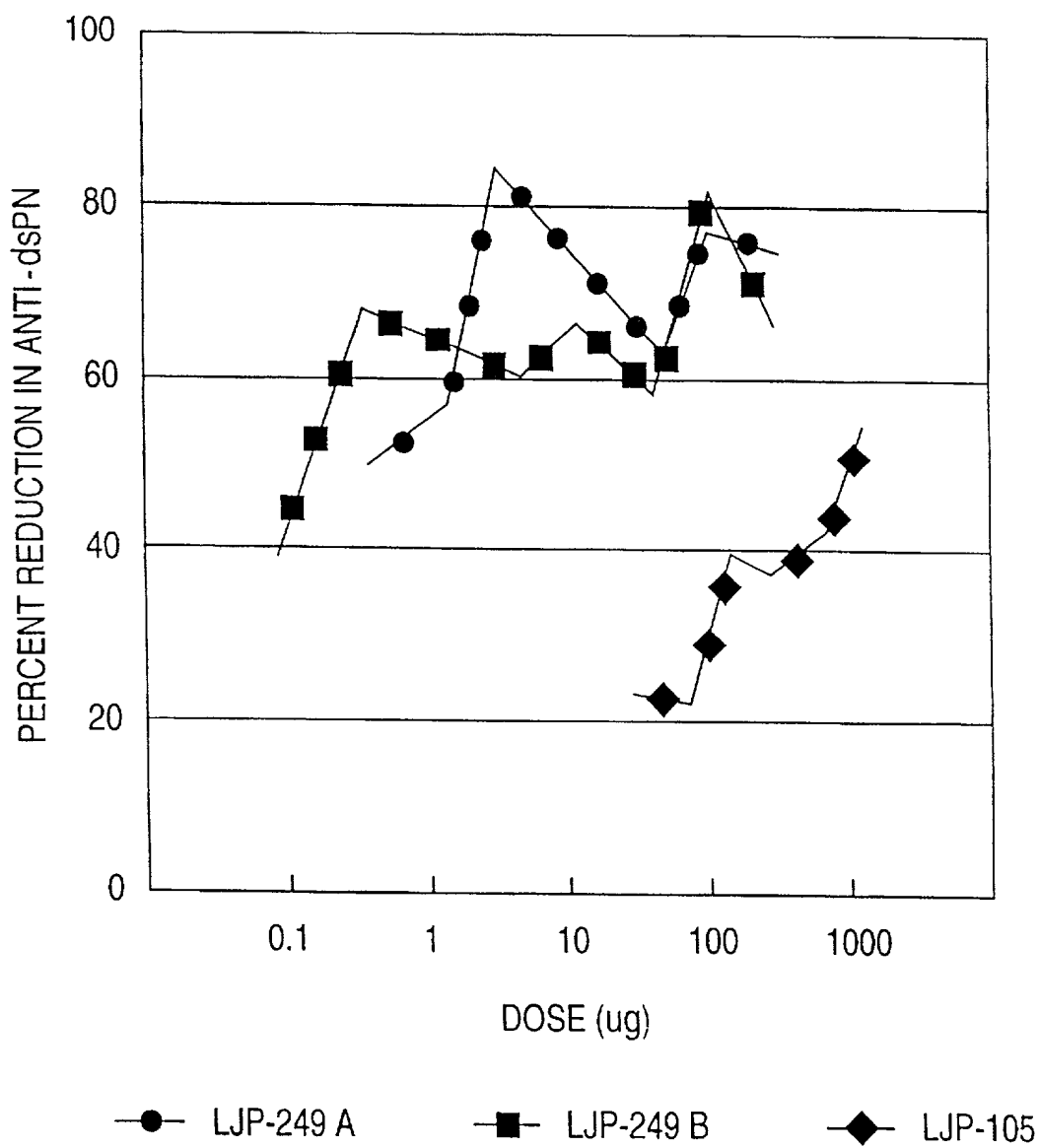


FIG. 14

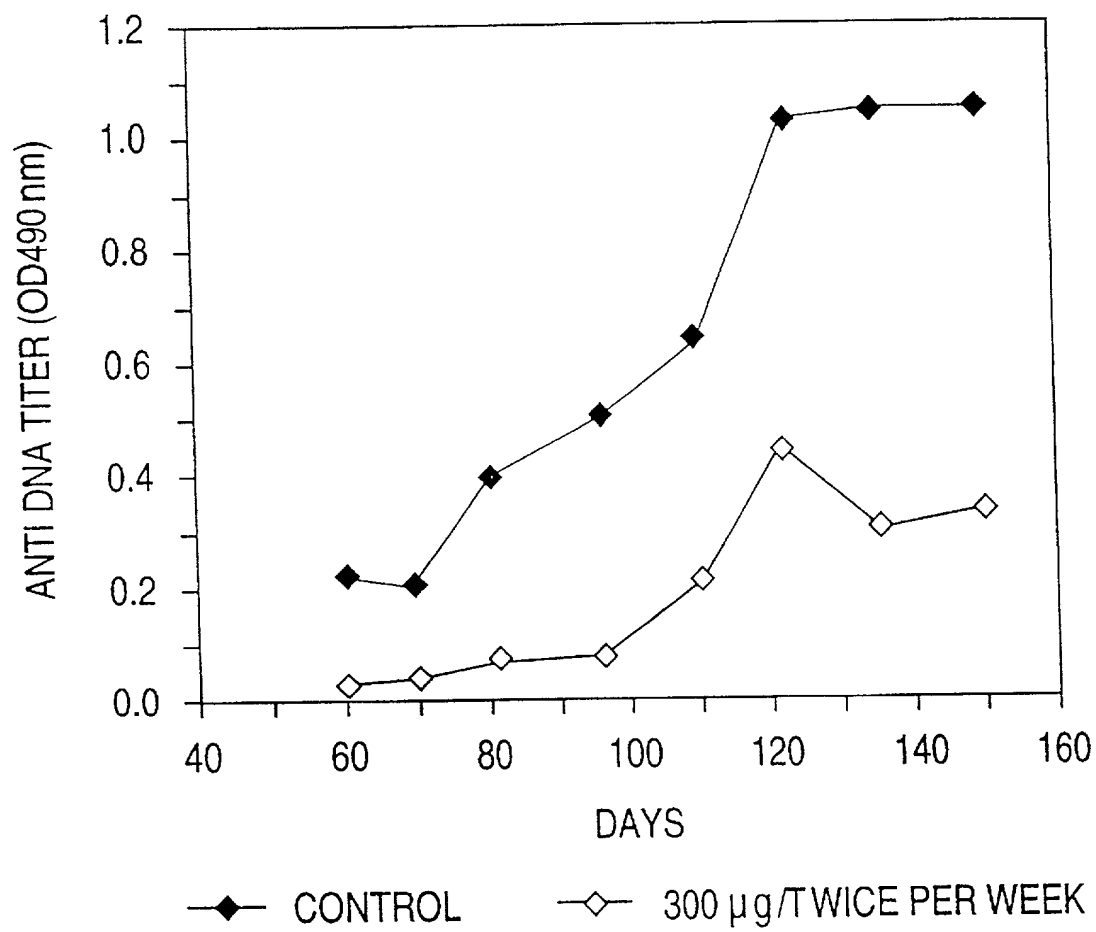


FIG. 15